

BRS	2157	select\$3 with phase near2 angle\$1	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 13:41
BRS	240	((select\$3 with phase near2 angle\$1) same (sum\$3 or add\$3))	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 17:42
BRS	12	((select\$3 with phase near2 angle\$1) same (sum\$3 or add\$3)) same sinusoid\$6	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 17:43
BRS	9	((select\$3 with phase near2 angle\$1) same (sum\$3 or add\$3)) same sinusoid\$6 and @ad<20000810	USPAT; US-PGPUB; EPO; DERWENT	9/10/03 17:43
BRS	20120	select\$3 near4 modul\$5	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 3:54
BRS	1003	amplitud\$3 with frequenc\$4 with (phase near2 angle\$1)	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 3:54
BRS	4	((select\$3 near4 modul\$5) same (amplitud\$3 with frequenc\$4 with (phase near2 angle\$1)))	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 3:58
BRS	3315	select\$4 adj modul\$4	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:21
BRS	0	((select\$4 adj modul\$4) same (amplitud\$3 with frequenc\$4 with (phase near2 angle\$1)))	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 3:59
BRS	18	((select\$4 adj modul\$4) and (amplitud\$3 with frequenc\$4 with (phase near2 angle\$1)))	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 4:17
BRS	11	((select\$4 adj modul\$4) and (amplitud\$3 with frequenc\$4 with (phase near2 angle\$1))) and @ad<20000810	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:21
BRS	2	9820625	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 4:49
BRS	10360	nguyen.in.	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 4:09
BRS	0	vdh.as.	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 4:10
BRS	0	vdh.as.	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 4:10
BRS	18	((select\$4 adj modul\$4) and (amplitud\$3 with frequenc\$4 with (phase near2 angle\$1)))	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 4:27
BRS	2	6466609.pn.	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 4:50
BRS	0	6466609.pn. and train\$4	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:05
BRS	1	6466609.pn. and known	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 4:50
BRS	1	6466609.pn. and error	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:10
BRS	2	6466609.pn. and angle	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:20
BRS	1875	modul\$4 with phase adj angle\$1	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:20
BRS	8906	((chang\$3 or switch\$3 or select\$4) adj modul\$4	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:21
BRS	43	((modul\$4 with phase adj angle\$1) same ((chang\$3 or switch\$3 or select\$4) adj modul\$4))	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:21
BRS	33	((modul\$4 with phase adj angle\$1) same ((chang\$3 or switch\$3 or select\$4) adj modul\$4)) and @ad<20000810	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:27
BRS	1	6625231.pn. and (amplitude or magnitude)	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:38
BRS	1	6625231.pn. and frequency	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:42
BRS	1	6625231.pn. and digit\$4	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 5:42
IS&R	1433	(375/295,303,308,302).CCLS.	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 6:03
BRS	141	((375/295,303,308,302).CCLS.) and phase adj angle\$1	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 6:03
BRS	136	((375/295,303,308,302).CCLS.) and phase adj angle\$1 and modul\$5	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 6:04
BRS	125	((375/295,303,308,302).CCLS.) and phase adj angle\$1 and modul\$5) and @ad<20000810	USPAT; US-PGPUB; EPO; DERWENT	10/20/03 6:04
BRS	1	6625231.pn. and phase near2 angle\$1	USPAT; US-PGPUB; EPO; DERWENT	6/16/04 18:37
BRS	2	6625231.pn. and modul\$5	USPAT; US-PGPUB; EPO; DERWENT	6/16/04 18:46
BRS	2	6466609	USPAT; US-PGPUB; EPO; DERWENT	6/16/04 19:13
BRS	1	6466609 and (error\$4 or noise\$4)	USPAT; US-PGPUB; EPO; DERWENT	6/16/04 19:18
BRS	0	6466609 and pam	USPAT; US-PGPUB; EPO; DERWENT	6/16/04 19:18
BRS	2	6466609 and amplitud\$4	USPAT; US-PGPUB; EPO; DERWENT	6/16/04 19:18
BRS	39860	transmit\$4 near4 (known or train\$3)	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 17:55
BRS	1340	compar\$4 near5 receiv\$4 near3 expect\$4	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:05
BRS	16	((transmit\$4 near4 (known or train\$3)) same (compar\$4 near5 receiv\$4 near3 expect\$4))	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 17:56
BRS	1	((transmit\$4 near4 (known or train\$3)) same (compar\$4 near5 receiv\$4 near3 expect\$4)) same modul\$5	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 17:57
BRS	27	((compar\$4 near5 receiv\$4 near3 expect\$4) same modul\$5	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 17:57
BRS	13	((compar\$4 near5 receiv\$4 near3 expect\$4) same modul\$5) and @ad<20000810	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 17:58
BRS	7	((compar\$4 near5 receiv\$4 near3 expect\$4) same modul\$5) and @rlad<20000810	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 17:58
BRS	16	((compar\$4 near5 receiv\$4 near3 expect\$4) same modul\$5) and @ad<20000810	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 17:58
BRS	0	compar\$4 near5 receiv\$4 near3 expect\$4 near3 phase near2 angle\$1	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:05
BRS	3	compar\$4 near5 receiv\$4 near3 expect\$4 near3 frequency	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:05
BRS	10	compar\$4 near5 receiv\$4 near3 expect\$4 near3 amplitude	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:09
BRS	13	compar\$4 near5 receiv\$4 near3 expect\$4 near6 amplitude	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:10
BRS	3	((compar\$4 near5 receiv\$4 near3 expect\$4 near6 amplitude) not (compar\$4 near5 receiv\$4 near3 expect\$4 near3 amplitude)	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:09
BRS	1	compar\$4 near5 receiv\$4 near3 expect\$4 near6 magnitude	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:10
BRS	21	compar\$4 near5 receiv\$4 near3 expect\$4 near6 power	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:15
BRS	806	compar\$ near4 quality near5 receiv\$4	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:17
BRS	7540	frequency near4 (hop or hops or hopping)	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:15
BRS	2	((compar\$ near4 quality near5 receiv\$4) same (frequency near4 (hop or hops or hopping)))	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:15
BRS	20687	compar\$ near4 quality	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:17
BRS	13	((frequency near4 (hop or hops or hopping)) same (compar\$ near4 quality))	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:45
BRS	2	6621426.pn.	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:46
BRS	2	6462679.pn.	USPAT; US-PGPUB; EPO; DERWENT	8/3/04 18:46
BRS	2679226	phase near\$4 modul\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:39
BRS	1311171	degree or radian\$1	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:33
BRS	1844882	degree\$1 or radian\$1	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:33
BRS	58998	((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5))	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:36
BRS	976	((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5)) same correlat\$7	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:36
BRS	149	((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5)) same correlat\$7 same amplitud\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:34
BRS	78	((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5)) same correlat\$7 same magnitud\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:35
BRS	215	((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5)) same correlat\$7 same amplitud\$5 or (((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5)) same correlat\$7) same magnitud\$5) and @ad<20000810	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:35
BRS	159	((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5)) same correlat\$7 same amplitud\$5) or (((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5)) same correlat\$7) same magnitud\$5) and @ad<20000810	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:34
BRS	55	((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5)) same correlat\$7 same amplitud\$5) or (((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5)) same correlat\$7) same magnitud\$5) and @ad<20000810	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:35
BRS	178	((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5)) same correlat\$7 same amplitud\$5) or (((degree\$1 or radian\$1) near4 (phase near\$4 modul\$5)) same correlat\$7) same magnitud\$5) and @rlad<20000810	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:35
BRS	40364	phase near2 modul\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:36
BRS	809	((degree\$1 or radian\$1) near4 (phase near2 modul\$5))	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:36
BRS	19	((degree\$1 or radian\$1) near4 (phase near2 modul\$5)) same correlat\$7	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:36
BRS	27618	phase adj modul\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:39
BRS	1726	((phase adj modul\$5) with (encoding or encoded or encode or encodes or coding or coded))	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:42
BRS	515	((phase adj modul\$5) with (encoding or encoded or encode or encodes or coding or coded)) same amplitud\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:43
BRS	16	((phase adj modul\$5) with (encoding or encoded or encode or encodes or coding or coded)) same amplitud\$5) same sinusoidal	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:48
BRS	51897	amplitude near3 modul\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:49
BRS	515	((phase adj modul\$5) with (encoding or encoded or encode or encodes or coding or coded)) same (((phase adj modul\$5) with (encoding or encoded or encode or encodes or coding or coded)) same amplitud\$5)	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 15:49

09/661,306 East Search 8/6/04 JMB

BRS	29	((phase adj modul\$5) with (encoding or encoded or encode or encodes or coding or coded)) same ((phase adj modul\$5) with (encoding or encoded or encode or encodes or coding or coded)) same amplitud\$5)) same correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:07
BRS	213	qpsk with correlat\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:09
BRS	3	(qpsk with correlat\$5) same amplitud\$3 near2 modul\$5	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:10
BRS	0	(qpsk with correlat\$5) same ook	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:12
BRS	31	combin\$ near4 (QPSK or psk) near4 (amplitud\$4 or ook)	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:34
BRS	44	Correlat\$4 near4 QAM	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:34
BRS	28	(Correlat\$4 near4 QAM) and @ad<20000810	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:37
BRS	2	5519733.pn. and correlat\$6	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:38
BRS	0	6072829.pn. and correlat\$6	USPAT; US-PGPUB; EPO; DERWENT	8/4/04 16:38
BRS	2336	shift\$4 near5 sampl\$5 near3 (time or timing)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:52
BRS	393	(shift\$4 near5 sampl\$5 near3 (time or timing)) near6 phase	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:47
BRS	18	((shift\$4 near5 sampl\$5 near3 (time or timing)) near6 phase) with degree\$1	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 14:18
BRS	7	((shift\$4 near5 sampl\$5 near3 (time or timing)) near6 phase) with "180"	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 14:32
BRS	13	shift\$4 near6 ideal near3 sampl\$4 near3 (timing\$1 or tim\$2 or point\$1)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 17:15
BRS	19	((shift\$4 near5 sampl\$5 near3 (time or timing)) near6 phase) same polarity	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 17:15
BRS	3686	shift\$4 near5 sampl\$5 near3 (clock\$4 or time or timing)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:52
BRS	773	(shift\$4 near5 sampl\$5 near3 (clock\$4 or time or timing)) near6 phase	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:47
BRS	375	phase near3 shift\$4 near5 sampl\$5 near3 (time or timing)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:51
BRS	267	(phase near3 shift\$4 near5 sampl\$5 near3 (time or timing)) and @ad<19990917	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:51
BRS	63	(phase near3 shift\$4 near5 sampl\$5 near3 (time or timing)) and @rad<19990917	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:51
BRS	281	((phase near3 shift\$4 near5 sampl\$5 near3 (time or timing)) and @ad<19990917) or ((phase near3 shift\$4 near5 sampl\$5 near3 (time or timing)) and @rad<19990917)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:51
BRS	753	phase near2 shift\$4 near5 sampl\$5 near3 (rate or clock\$4 or time or timing)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:54
BRS	17	(phase near2 shift\$4 near5 sampl\$5 near3 (rate or clock\$4 or time or timing)) same ("180")	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 18:54
BRS	10	((phase near2 shift\$4 near5 sampl\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 sampl\$5 near3 (time or timing)) near6 phase) with "180")	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:08
BRS	2	((phase near2 shift\$4 near5 sampl\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 sampl\$5 near3 (time or timing)) near6 phase) with "180")) and (5563596.pn. or 5453834.pn.)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:13
BRS	0	((phase near2 shift\$4 near5 sampl\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 sampl\$5 near3 (time or timing)) near6 phase) with "180")) and (5563596.pn. or 5453834.pn.) and quality	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	1	((phase near2 shift\$4 near5 sampl\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 sampl\$5 near3 (time or timing)) near6 phase) with "180")) and (5563596.pn. or 5453834.pn.) and compar\$5	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	0	((phase near2 shift\$4 near5 sampl\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 sampl\$5 near3 (time or timing)) near6 phase) with "180")) and (5563596.pn. or 5453834.pn.) and correlat\$7	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	2	6590616.pn.	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	0	6590616.pn. and quality	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	0	6590616.pn. and reliability	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	1	6590616.pn. and compar\$5	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:30
BRS	2	((phase near2 shift\$4 near5 sampl\$5 near3 (rate or clock\$4 or time or timing)) same ("180")) not (((shift\$4 near5 sampl\$5 near3 (time or timing)) near6 phase) with "180")) and (5563596.pn. or 5453834.pn.) and correlat\$7	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:35
BRS	13755	stor\$4 near3 coefficient\$1	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:36
BRS	2186	ideal near4 sampl\$5	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:36
BRS	12	(stor\$4 near3 coefficient\$1) same (ideal near4 sampl\$5)	USPAT; US-PGPUB; EPO; DERWENT	8/5/04 19:36